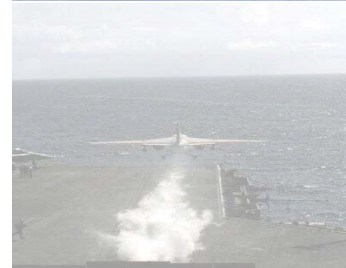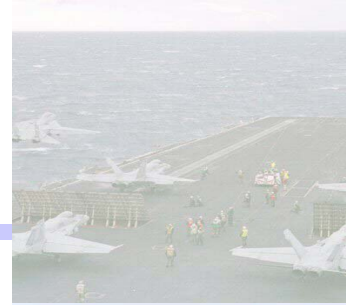# Defense Property Accountability System

Software Update
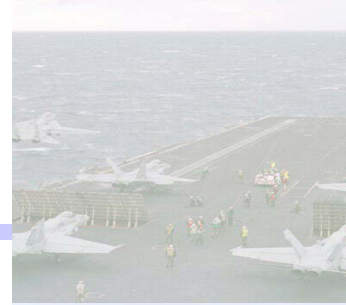
Randy Reed
DFAS/TCM-CO
12 August 2003

DPAS

Software Update Topics

- Release 16.3.00 Changes
- Release 16.3.00 Fielding – NMCI
- Future Updates
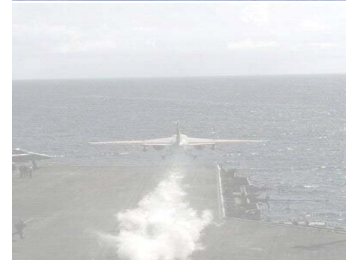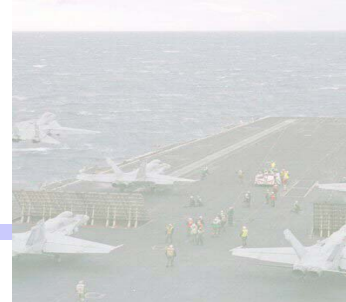
DPAS Release 16.3.00

Database Engine Upgrade – 2.9
- ✓Required New Client Software
- ✓Password Reset

Eureka Upgrade – 7.0.011
- ✓Required New Client Software

Modified Functionality
- ✓Required New Client Software
  - ✓SCR 295 – CFO Detail Report
  - ✓SCR 303 – Inquiry Improvements
  - ✓SCR 304 – DAISY Interface
  - ✓SCR 306 – Add fields to User Defaults
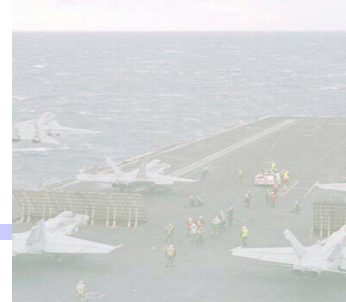
Database Engine Upgrade Version 2.9

- Required the Installation of Cincom Client Software – ODBC Drivers
- Required the first time Login to be in all "UPPER CASE" letters
- Required password to be at least
- 8 characters in length
- Required the re-creation of the Xparam and ODBC Data Source Files for your Site Id, and for the Site Id of "Excess" (if using PDCDs).
- Required the use of a different DNS within the xparam file – Ex: "Site ID.dpas.disa.day.mil"
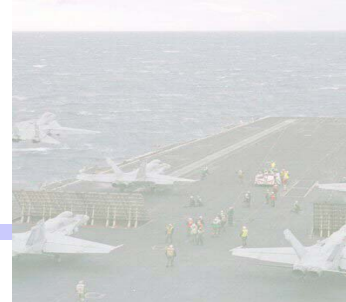
Eureka Upgrade 7.0.011

- Required installation of Eureka Client patch software

- Maintenance Patch that contained Misc Changes

- Included DPAS reported problem with exporting to Excel using Quick Query

CFO Detail Report
SCR 295

Who's Affected?

- Financial Managers

Current Process

- CFO Report shows summary level net book value of capital assets by asset code at a specific point in time

Release 16.3.00

- New Detail Report shows individual transactions that make up the summary data

CFO Accounting Statement Report
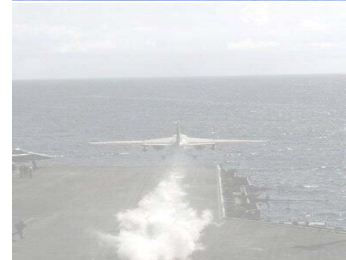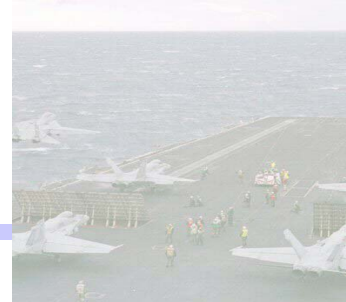
Options
- ◉ Specific UIC
- ○ Actbl UIC

UIC: [   ] [...]
Fund Cd/Appn: [   ] [   ] [...]

Annex
- ☐ Detail Activity Report ⬅

Begin Bal Dt (YYYYMM): [200210]   End Dt: [20030404] ▦

[Info] [Submit] [Clear] [Cancel]

CFO Detail Report
SCR 295

```
                              CFO ACCOUNTING STATEMENT
                       FOR PERIOD BEGINNING 200210 AND ENDING 200304

ACTBL UIC: N00018 — BUMED
UIC: N00018 — BUMED                              FUND CD: 03        APPN ALLOT

MAJOR ASSET CLASS—

INTERNAL USE SOFTWARE (A)

GROSS ASSET VALUES—                                           DEPRECIATION—

     BEGINNING BALANCE                          $546,078.11            BEGINNI

     ACQUISITIONS                               $576,111.00            INCREAS
     TRANSFER IN—IN SERVICE IN FUND                   $0.00            CURRENT
```

```
                              CFO ACCOUNTING STATEMENT
                               DETAIL ACTIVITY REPORT
                       FOR PERIOD BEGINNING 200210 AND ENDING 200304

ACTBL UIC: N00018 — BUMED
UIC: N00018 — BUMED                              FUND CD: 03        APPN ALLOT

INTERNAL USE SOFTWARE (A)

     ACQUISITIONS
          FUNC                        MAINT   TRFR    ACTION
TRAN DT    CD     DOLLAR AM            CD      TYP CD   CD      STOCK NBR        SER
20021010   X819           $175,000.00  A               1      10000070      TESV
20021010   X819           $150,000.00  A               1      10000070      TESV1
20021010   X819           $120,000.00  A               1      10000070D     1010A
20021010   X819           $120,000.00  A               1      10000070D     C1010A
20030113   X819           $122,222.00  A               1      10000070      1010A
20030113   X819           $111,111.00  M               1      10000070      1010A
     TOTAL:               $576,111.00+

     TRANSFER IN—IN SERVICE OUT FUND
          FUNC                        MAINT   TRFR    ACTION
```
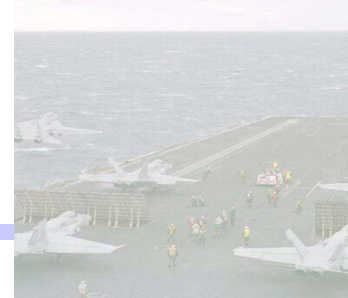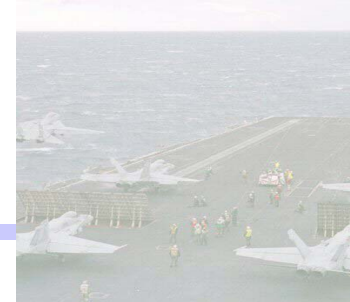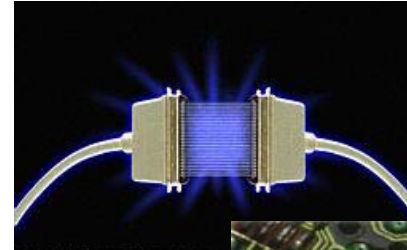
Inquiry Improvements
SCR 303

Who's Affected?

- All Users

Current Process

- Users must 'recreate' each Inquiry
- No method to store 'Favorites'

Release 16.3.00

- New Favorites button on Inquiry Screens
- New User Default Tab to select folder to store queries
- "OK" Button Becomes "Default"

Inquiry Improvements
SCR 303

Catalog Selection Criteria

Selection Fields:

Selected Fields and Values:

- ACC
- ARC
- CIC
- CIIC
- CIIC Other
- CMC
- Calibration Cd
- Class Cd
- DODIC
- DODSASP Cd
- Dmil Cd
- ECC
- Equip Deprn Cd
- FSC
- Generic Nomen
- IT Asset
- IT Device Cd
- LCC
- LIN
- Local Use
- Maint Grp Id

Favorite Inquiries

Query Name:
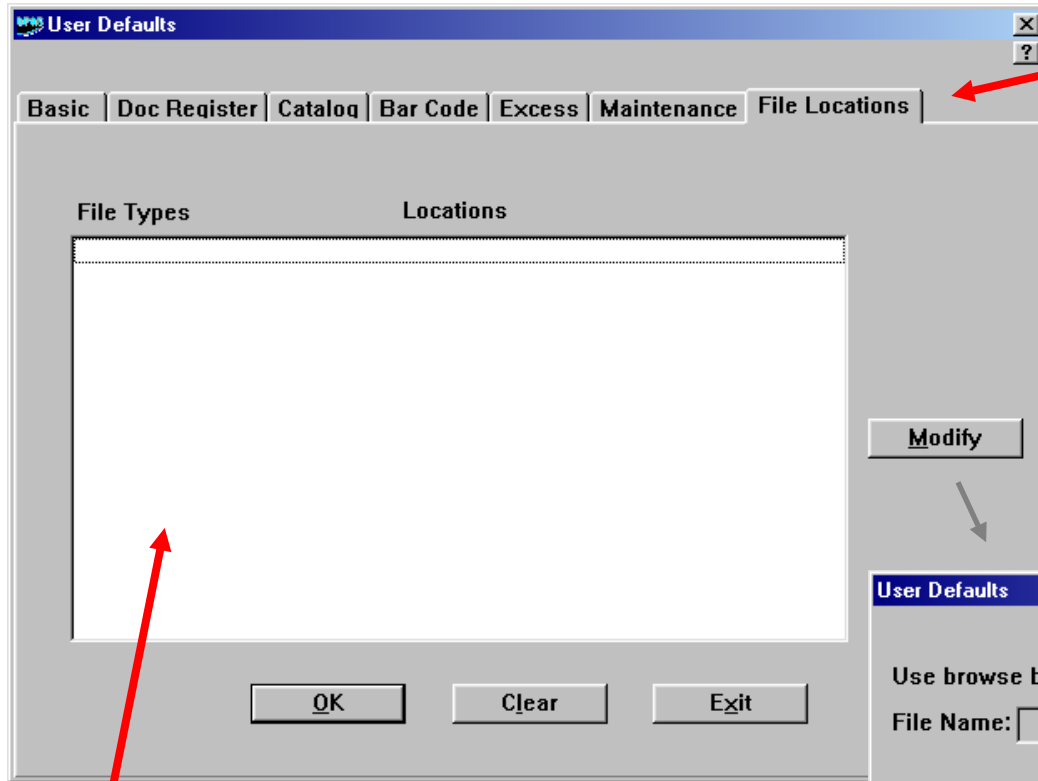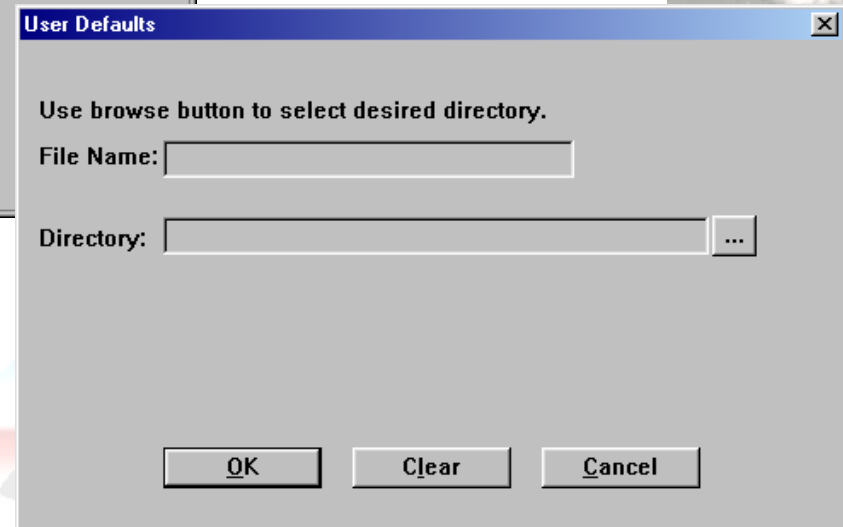
Add to Favorites   Delete from Favorites

OK   Cancel

View
- ● Card
- ○ Report

Menu | Favorites | OK | Clear | Exit

Renamed

New   Default

Inquiry Improvements SCR 303

User Defaults

Basic | Doc Register | Catalog | Bar Code | Excess | Maintenance | **File Locations**

File Types   **Locations**

OK | Clear | Exit

Modify

User Defaults

Use browse button to select desired directory.

File Name:

Directory: [_____] [...]

OK | Clear | Cancel

New

Changes to User Defaults To Support "Storage" of Favorites

Eureka Query File Type Incorporated

Additional Info
SCR 303

- Users will be able to Apply Own Naming Conventions To Favorites – Total Path Up To 80 Characters

- Favorites Can be Stored/Retrieved for:
  - Selection Criteria
  - Report Criteria

- Unlimited Nbr of Favorites/Inquiry
  - Naming Convention 4 pos Query/User Value
    - Example: 9C01.StkNbr

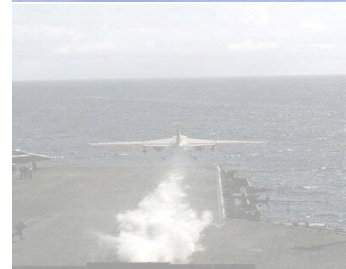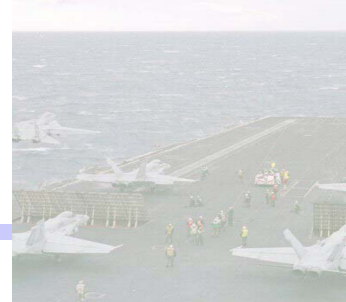- DPAS Registry – Moved from: HKEY_LOCAL_MACHINE to HKEY_CURRENT_USER

DAISY Interface
SCR 304

Who's Affected?

- All Users

Current Process

- ADP items reported to DITMS
- Non-ADP - DPAS Redistribution
- Manual Reporting to DAISY
- Separate Reporting/Turn-In processes
- Automatic DITMS Inventory & Excess Reporting

DAISY Interface
SCR 304 cont'd

Release 16.3.00

- All Property and Non-Property Excessed to DRMS (DAISY)
- Pre-notification Capability to DRMS
- One Process handles Pre-Notification and Excess
- Excess-In-Place Indicator on UIC Table
- Multi-select on Assets
- Automatic Drop of Asset upon DRMS Receipt*
- New Designee Code Table and Browse (Auto Maintained)
- New Disposal Activity Table and Browse (Auto Maintained)
- Country Cd Lookup
- DFAS/TCM-CO Maintains the IT Manufacturer Code Table
- Screen names 'ADP' changed to 'IT'
- DITMS Interface Discontinued
- Conversion Programs Modified to not Require DITMS Data

*Caveat (Bulk and Unserviceable Items)

DPAS/DAISY Interface Process Steps

Step 1

**Identify
Excess Assets**

**Property Book
and
Non-Property
Book**

Step 2

Pre-Notification
Delivery
Excess In Place
Excess
Delivery
Excess In Place

**Report Excess Assets
to
DRMS via DPAS**

Pre-Notification
No Add'l Action until
Available

**Generate/Print
DD Form 1348**

Step 3

**Excess-Delivery
Take Asset to DRMS**

**Excess-Excess In Place
Fax 1348 to DRMS**

When Excessed In Place

Step 4

**DRMS Inputs Acceptance
Into DAISY**

Step 5

**Asset is Auto-Deleted
From User's Books
In DPAS**

Step 6

**DRMS Generates
1348 to Issue**

Step 7

**DPAS User Performs
"Excess In Place Delete"
Action after Asset is Issued**

UIC Table Modified
SCR 304

UIC Add/Change/Delete

Key Data
UIC: N00018
Actbl UIC: N00018

UIC Status
○ Active
○ Inactive

Authn Tracking
○ Yes
○ No

Unique Item Tracking
○ Yes
○ No

Activity Name: BUMED

Activity Cd: GF01   Svcg Activity Cd: CC   ☐ Bar Cd Mandatory

Office Name: BUMED   Installation Cd: 9999

Armed Svc Cd: A -Army Forces   DODAAC: N00018

Process Id: 0 -Other   Major Cmd Cd: 00

System Interfaces
Acct Sys Cd: Y -No Intrf, Retain Rcds   Excess Sys Cd: [blank]
RP Sys Cd: B -PRIDE   Sply Sys Cd: -No Intrf in Plc

Page 1 of 2   [Next Page] [Delete] [Change] [Cancel] [Exit]

DAISY Requires the Use of a Valid DODAAC in the DTID

- N/A
E – Excess in Place
N – Not Excessed in Place

*All Actions Related to DITMS Reporting Removed

Fund Cd/APPN Modified SCR 304
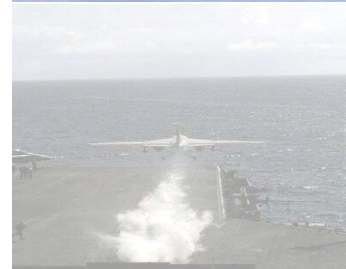
ADP Interface Cd Removed

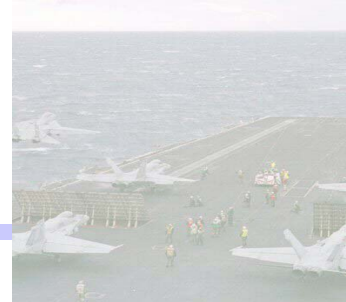All DITMS Unique Fields Removed

Request for Turn-In Process
Modified - SCR 304

New Jump
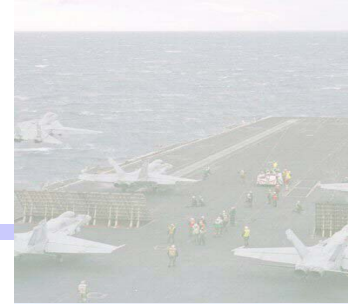
Excess Actions Process Modified SCR 304

New Key Data, Property

New Key Data, Non-Property
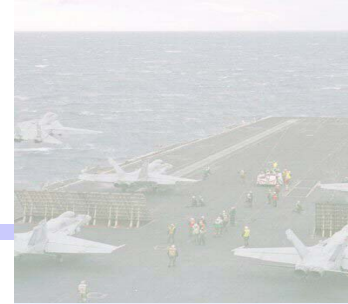
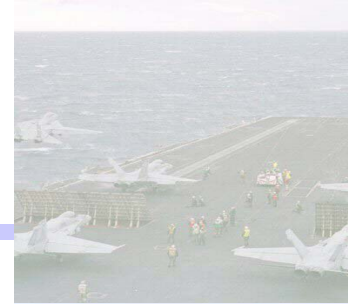# End Item Decrease Process Modified - SCR 304

- When Receipt transaction (XR1) is received from DRMS
  - If item Excessed-in-Place, delete from Property Book but retain record on Asset Redistribution Table
  - If item <u>NOT</u> Excessed-in-Place, delete record from Property Book and Excess Table
  - History record written in both instances
  - Excess Qty and On-Hand Qty must match for automatic delete, if not, records Suspended
  - User Excess Actions Report will show Suspended Records
- When executed from Hand Receipt Module
  - If item previously excessed (AE1 or AS3), alert message displayed
  - If user elects to drop the asset
    - Record will be modified on the Excess table to send DRMS a 'delete' transaction (AS3)
    - Record written to History
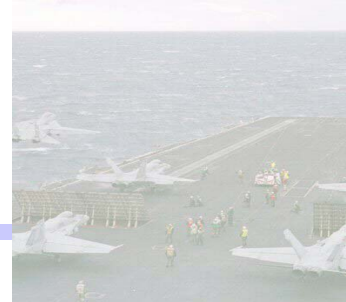   - Record deleted from Property Book

Excess Actions Report
SCR 304

- Created during Batch Run at UIC Level
- Displays All Bulk Assets excessed for User Review
- Displays Serial Assets when Qty fields do not match

- Part I – Bulk Assets
  - Disposal Document Number
  - Item Number
  - FSC
  - Stock Number
  - Qty Requested for Excess
  - HRH Major

Part II – Serial Assets
  - Disposal Document Number
  - Item Number
  - FSC
  - Stock Number
  - Qty Requested for Excess
  - Qty Returned as Excess

Additional Information
SCR 304

- LHA3/LHB3 Tables No Longer Used, Views Removed

- All Logic Related to DITMS Removed

- Retained "View" of All DPAS Assets Available for Redistribution

- Provided Visibility of Assets "Held" as Excess-In-Place

- ADP Component Cd 'became' IT Device Cd

- DPAS Generates 2 Types of Transactions – AE1 "Pre-Notification" & AS3 "Excess"

- DRMS Generates 4 Transactions – XR1 "Receipt", K12 "Designees", POC "DRMS Sites", & AFX – "Status"
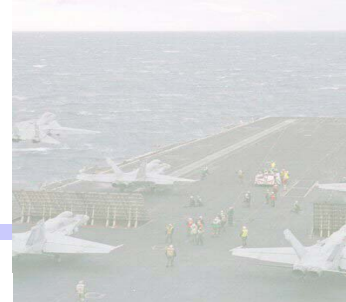
Add Fields to User Defaults
SCR 306

Who's Affected?

- All (System Performance Enhancement)

Current Process

- Users manually key in fields each time on Request for Issue and Request for Turn-In

Release 16.3.00

- Added the following fields to the Doc Register Tab of User Defaults:
  - Media Sts Cd, Advice Cd, Supp Address, Dstrn Cd, Signal Cd, Msg ID 1, and Msg ID 2
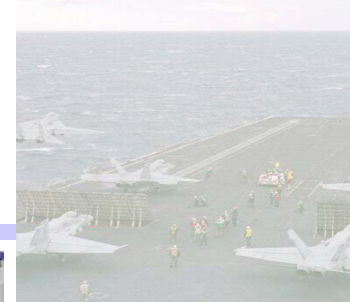- Modified Request for Issue and Request for Turn-In to retrieve above fields from User Defaults

Add Fields to User Defaults
SCR 306

User Defaults window, Doc Register tab:

Tabs: Basic | Doc Register | Catalog | Bar Code | Excess | Maintenance | File Locations

Request For Issue

Field	Field
DIC:	DODAAC:
Media Sts Cd:	RIC:
Demand Cd:	Supp Address:
PD:	Dstrn Cd:
Advice Cd:	Prj Cd:

Request For Turn-In

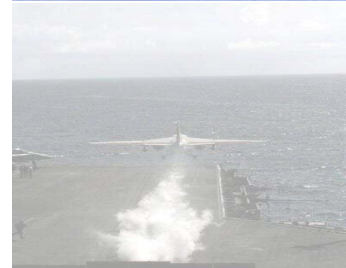| Field	Field
DIC:	RIC:
Signal Cd:	Supp Address:
Destn Id:	Msg Id 1:
Transfer Cd:	Msg Id 2:

OK   Clear   Exit
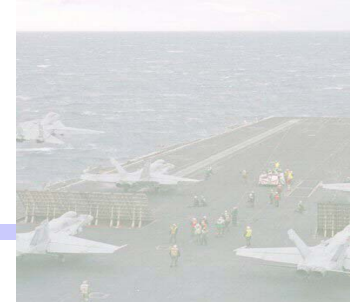
DPAS Fielding to NMCI Customers

- Release 16.3.00 – Received/Tested /Certified and Should Have Been Delivered

- Release 16.3.01 - Received with Estimated Delivery Date Received from EDS of Dec 2003?

- Release 16.3.?? – No Date Set

- Release 16.4 and beyond – Not Known

- Excerpts from a Recent NMCI Overview
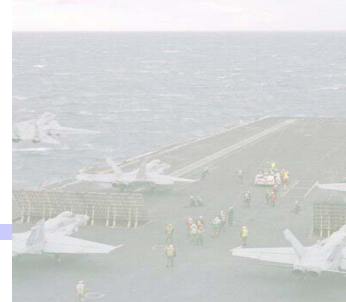
NMCI Release Management Process

Requirement

POR
CDA
Spt Ech II

Approval

FAM
Ech II

Authorization

Develop

POR
CDA
Spt Ech II

Request to Deploy
(RTD)

Deployment
Approval
Prioritization &
Scheduling

NETWARCOM

Schedule

NMCI Application
Release
Deployment
Process

ISF
CDA

Final
Approval

ECCB

Deployment
Solution

Deployment
to
NMCI

ISF
CDA
Ech II

Operations

ISF
CDA
Ech II

= Government / Navy Responsibility

= Joint Responsibility (Govt & ISF)

Release Deployment Timeline

❑ **90 Day Notional Timeline**

0	15 Days			60 Days	70 Days	80 Days	90 Days
Submission	**Receipt, Packaging, Certification**			**A&RM**	**ECCB**		**Push**
				ARDRA			

Submission – 15 days

Receipt, Packaging, Certification – 45 days

Accreditation and Risk Mitigation – 10 days

Engineering Change Control Board Review – 10 days

Application Release Deployment Readiness Activity – 20 days

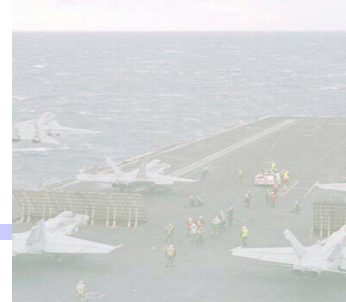**Push / Load Release – 10 days**
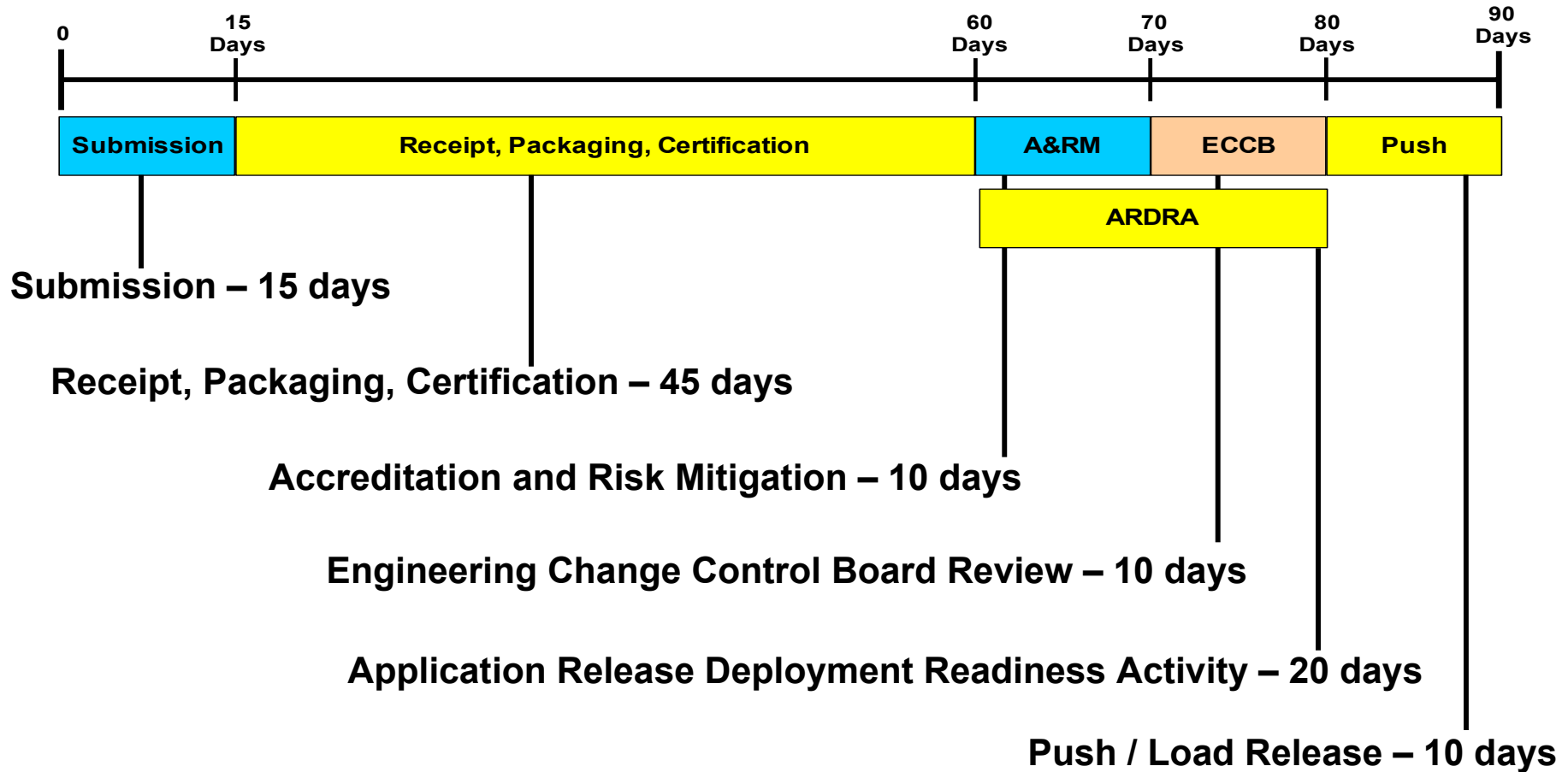
Disciplined Approach to Deployment

Future Software Updates

- Minimum of 1 additional emergency Client Update to 16.3.00 to correct process deficiencies

- Accounting Interfaces to Support the Navy and Marines

- Auto-Catalog Update with FED LOG Changes

- Additional Mass Changes – Login Suspension/Un-suspension, Office, Dprn Office

- Recommended Actions Resulting From Focus Groups' Review of Existing Processes – Inventory, GFE, Accounting, and Reports

- Other Processes being Reviewed for Possible Modification to Improve the Process – Forms Generation, Multi-Selects, etc.

DPAS
Software Update

Comments

and/or

Questions?